The Logger's BARK

1916 - Radio club of Tacoma - 2016

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It's Election and Committee Season

The President's Corner

Dave W7UUU

Hello everyone – it's that time again! W7DK elections are upon us at the next General Meeting in November. We have four candidates for the three at-Large Board positions, as well as Vice President and Secretary (please refer to the email of September 17, 2017 for board minutes listing those running for election this cycle). [Editor's note: ballots have been mailed, and to be counted they must be marked and in the hands of the club secretary W7MWF before the opening gavel of the Nov. 8 meeting.]

It's also time to consider stepping up your W7DK "Involvement Game" and volunteering for any of the possible committee positions. We are especially looking for a new Logger's Bark editor. Rich Patrick, KR7W, our current editor (who does an amazing job I might add!) is stepping down after the December Bark is completed. That will leave this very important position open. We've been putting the word out for several months but have not yet had anyone step up. All that's required is an ability to work a pretty simple program (Microsoft Publisher) and collect the editorial materials for each month's edition of the Bark. Some skills at writing blurbs and fill-in materials are certainly helpful as well.

The new editor would certainly have plenty of training and inspiration from outgoing editor Mr. Patrick, as well as from previous editors Gary McAdams WG7X and Mike Finnie W7MWF. I'm also very MS Publisher proficient, but my crazy business travel schedule makes it tough for me to fill in the role as editor. So if you think you might want to take on this very important role, just let me or any other club officer know you're interested and we'll get you pointed in the right direction.

But we also have other committee positions you can consider: How about offering up your skills to be part of Facilities – helping to take care of the clubhouse building and grounds. Perhaps give Mike Finnie W7MWF a break from mowing the lawn. Or maybe you have a bent for ham hardware and could volunteer to help with the Property Management team. Maybe even take on the daunting but necessary task of selling donated items on eBay. Another committee position that could use some fresh insight is one that I hold, Presentations Committee. I've been planning our monthly General Meeting presentations for several years now, and would very much welcome a new voice and view taking over – bring in some fresh ideas and presentations.

So just take a moment to be introspective, and think of some skill or skills that you possess that could help out your fellow members – ping any officer if you want to look into taking on a fun and interesting new role with your club.

On another note, don't forget about the W7DK Radio Club of Tacoma **"Century Club"** – if you donate $100 to this cause, you'll be helping your club out financially and also will get your name on the Century Club plaque that will hung on the wall in the clubhouse. I believe that the donations period will now extend to the first of the year in an effort to attract more donors to this wonderful cause to support our club in this, the waning year of our Centennial.

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So we'll see you on election night, Nov 8 – the program will be light due to the election, with a recorded Ham Nation segment with an interview of yours truly on Bob Heil's show back in August, talking about the 70th year commemoration of the first electronic Heathkit product. And of course, as always on a movie night, our Refreshments Committee chair Anne N7ANN will be bringing hot buttered popcorn – always a popular thing on movie night. See you then!

Dave Ellison, W7UUU

From Salmon Run 2017—The WW7LW Expedition Rover Car operating from COLumbia County in Eastern WA. WW7LW was operated by Mt Rainier ARC members Chuck AC7QN and Rich KR7W. 100 Watts and a FAN Dipole up 30 ft at the apex netted 59 SSB and 8 CW QSOs in 3.5 hours of operating. Two interesting BLOGs of Salmon Run Mobile and Expedition operating can be found at here: http://ww7lw.blogspot.com/2017/10/ww7lw-operates-in-2017-salmon-run.html

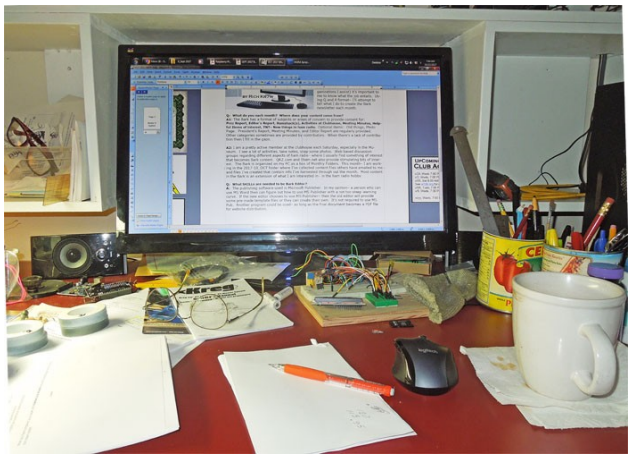
And here: https://ww7d.wordpress.com/2017/09/21/ww7dm-does-the-2017-salmon-run/

Greetings Readers,

President Dave W7UUU's column on page 1 advertises the Logger's Bark Newsletter Editor volunteer job that I will retire from on Dec 31. When I volunteer (either at RCT or other organizations I assist) it's important for me to know what the job entails. Using **Q** and **A** format– I'll attempt to explain what I do to create the Bark newsletter each month.

Q: What do you each month? Where does the Bark content come from?
A1: The Bark has a series of subjects– sorta like Pigeon Holes to gather content for: **Prez Report, Editor's Report, Hamshack(s), Activities at Clubhouse, Meeting Minutes, Helpful Items of interest, TNT– New things in ham radio.** Optional items: Old things, Photo Page. The President's Report, Meeting Minutes, and Editor's Report are regularly provided. Contributors sometimes provide content for other categories. When there's a lack of contribution I attempt to fill in the gaps.

A2: I am a pretty active member at the clubhouse each Saturday, especially in the Museum. I see a lot of activities, take notes, snap some photos. Web based discussion groups regarding different aspects of ham radio is where I usually find something of interest that becomes Bark content. QRZ.com and Eham.net also provide stimulating bits of interest. The Bark is organized on my PC as a box of Monthly Folders. This month– I am working in the 2017-10_OCT folder where I've collected content files others have emailed to me and files that contain info I've harvested through out the month.



KR7W's Desktop in Hamshack-Home Office– where Bark is being created right now!

Q: What SKILLs are needed to be Bark Editor?
A: The publishing software used is Microsoft Publisher. In my opinion– a person who can use MS Word can figure out how to use MS Publisher with a not too steep learning curve. If the new editor chooses to use MS Publisher– then the old editor will provide some premade template files or they can create their own. It's not required to use MS Pub. Another program could be used– as long as the final document becomes a PDF file for website distribution. Photography is another of my hobbies– so I prefer to edit photos I receive and create for the best clarity using Photoshop Elements – even though it's not absolutely required.

Q: How much time each month do you spend creating an issue of the Bark?
A: It's hard to say exactly– as throughout the month I casually collect photos, snips from articles, and my notes. During the third weekend of the month I begin to edit photos, edit text, and assemble worthy items into the MS Publisher template. It's sort of a guess– but I'd say I spend 8 hours during the 3rd weekend in front of my PC.

Q: Which of the many tasks of Bark Editing is the most challenging?
A: Proof Reading, aka looking for and repairing a **LACK OF CLARITY**. One of the features of MS Pub is that it will create a PDF file at any stage of the newsletters creation. Example: When I finish this column– I will generate the PDF- the same file/format that readers download from the web– then scrutinize the layout (visual appeal) and wording, then make changes in the editor application to create content as clear as possible.

Q: Do you enjoy being Bark Editor? If So, why not continue doing this volunteer job?
A: Yes, I enjoy doing this job 80 percent of the time. It provides me with a needed creative outlet using skills I've developed in my pre-retirement professional life as well as in my hobby life. Bark editing fits into my routine of waking up early and keeping busy with a quiet activity. Even though the club by-laws do not state when the Bark will be delivered to members each month- my self imposed deadline is the third Sunday evening of the month. A few times this deadline has interfered with other opportunities that popped up- which accounts for the remaining 20 percent.

Final Thoughts: There are many committee volunteer positions in the club– where at the beginning of each year the RCT Prez asks and appoints a member to a term in office. In my case- I do not want to re-enlist...as I'd like to see another member have this opportunity.

Chatting with club members at the clubhouse on Saturdays 3-4 months after I took over the Bark Editor job 22 months ago… it became apparent to me that not very many members read the newsletter. How do I know? Example: "What are you doing here in the Museum Rich?" …."You don't know? There's been articles in the Bark about this for the last two months. Don't you read the club newsletter?"…. "Ahhhhh, No, not so much". This was very disconcerting to me.

Then after publishing about 12 issues I received a few emails from Hams thousands of miles away- providing Kudos. A while ago I was using Google to find information on a QRP radio transceiver for a shack project. The second listing Google provided me was an article in a recent issue of the Logger's Bark. If it's #2 in Google's list… then other Google users are finding the Logger's Bark. It is pleasing to know this.

Hamshacks of the Month

by Contributing Members

Club Member PJ, N7PXY's Shack...

L-R Bottom Shelf: Elecraft K3, Anan 10e (blue box), LDG Pro-100 Antenna Tuner. The PC Monitor is running the Anan 10e SDR Transceiver. Next to keyboard is a homebuilt Paddle Key. Right of Monitor is Elecraft KX3 connected to a Genovations 24 key RS232 keypad that feeds 48 different macros to the KX3. Above KX3 is a homebuilt Antenna Feedline Control Box.

On the top shelf there's a vast collection of iambic paddle keys.

PJ uses these antennas: Main Antenna– DXCC 80-10 Meter Dipole, NA4RR Hex Beam 20 m - 6 m on Yeasu rotor– which rotates the entire mast. A Homebuilt 2 meter 6 element beam that uses a Radio Shack rotor, and an Experimental Terminated traveling wave antenna- that is unfinished, awaiting parts.

[Editor's Note: The Dec 2017 Bark Hamshack page is reserved for Bud, K7BUD's Heathkit shack]

Shack of the Month Continued…
Along with PJ's shack photo… he included a biography of himself titled,

Ham Radio Memory Lane

My earliest memories of 'shortwave' are centered on my grandparent's console radio in their living room in mid/late 1940's. This huge, taller than me, domed console with the round dial marked off with exotic foreign place names drew me in like a snake charmer. What else was a 4 or 5 year old to do while the grown ups talked and talked. I spent hours kneeling in front of that thing patiently and minutely turning the dial. Grandpa even added a 'long wire' antenna for better reception.

In my junior year of high school they started a Ham Radio/Electronics Club. It wasn't the most popular club but there were about 10 members. Only one member had any sort of radio gear, Mike Chubirka, K3ITP. We became good friends. He introduced me to the local radio club and I was mentored by one of the 'older' members. My mentor, and Mikes, I don't recall his name or call, set me up with an old military receiver and helped me modify it for 80m and 40 meters. He also showed me how to scrounge the parts for a power supply and transmitter from old TV sets then helped me build them. I went to the Allentown, PA FCC office to take the novice test and passed. **KN3OZT** was on the air! I worked stations all over the Midwest with that rig and a 50 ft. long wire strung out the bedroom window. My first 'Commercial' rig was a Globe Scout 680 that I got for Christmas that year. It replaced the homebrew that had served me well. And only 4 crystals.

I went off to college and the novice ticket expired. Life, work, other interests got in the way until some years later when I reported aboard a ship where the First Engineer had a Drake station setup to stay in touch with home and run phone patches for the crew. That rekindled my radio interest and I studied at home between ship assignments and took the General test at Ft. Lewis in about 1990. Ham ticket N7PXY was issued. Life is fickle and divorce and a forced move had my station packed up and stored once again. I retired from seagoing in 1995.

Being a lifelong fisherman and fly tier I sought an outlet for my time as a retiree and joined the Puget Sound Fly Fishers several years before actually retiring. One of the members, Gus, W7CO, (SK), convinced me to come back to amateur radio saying there were many new developments that would interest me. I broke out my stored Icom gear and got setup. I joined the Renton Mike & Key group for a few years but they were not a good fit for me. I had heard about the pQRP group in Everett, WA and they turned out to be a near perfect group for my interests. This led me to get involved with Software Defined Radio and 'computer' radio. I started with a Tony Parks 'dongle' running under HDSDR. I loved the concept and 'style' of operation. I then acquired a Genesis G11 and that was even a better transceiver. Soon after that I moved to an ANAN 10E. The ANAN has become my main/goto rig. I have recently ordered a Flex 6400 that should be here in mid to late fall and will likely be my last radio. Right?

The guys at pQRP also turned me on to the Radio Club of Tacoma. This turned out to be even more aligned with my radio interests. I have thoroughly enjoyed every minute at the RCT and hope I have contributed in some small way to advance their efforts.

Around the Clubhouse
Past, Present & Future Info

Dateline: Saturday Oct 14, 2017, RCT Clubhouse… Last month it was reported that during the Salmon Run Contest effort at the clubhouse– a clogged side sewer issue took the highlight away from the contesters. (see Sept 2017 Bark). The overgrown laurel bush on the north side of the clubhouse front porch was the intruder in the sewer. Club Treasurer and Handyman Steve AF7YD lead an effort to dig up the offending bush. That wasn't enough digging for the shovel wielding members during at least two Saturday open houses. The 4 inch concrete sewer pipe was exposed for inspection and there's no damage to be seen… just the very fine hair roots had grown into the pipe bells looking for nourishment, got carried away, and caused a clog. The clog and roots are gone and Steve has a plan to keep any unseen dormant roots from further invasion.

Root Killer Distribution System at Clubhouse

Handyman Steve AF7YD busy, busy, busy.

The above photo shows 1 inch PVC pipes with screw on caps that are suspended via a wooden support structure to the left of the Clubhouse Front Porch. The plan is to carefully shovel the dirt back into the trench without disturbing the pipes. After all of the dirt is returned– the pipes will provide a conduit to feed root killer into the ground close to the sewer pipe over a long period of time to continuously kill any new root developments.

The Club's Property Management Team is still promoting their **SUMMER SALE Event**.
This list has been updated. Check it out. Tell a ham friend. Help PMT sell their stuff.

PMT #	ITEM NAME	YOUR PRICE
1.	National HF Receiver NC-270	$ 75.00
4.	Dentron Antenna Tuner super tuner	$ 75.00
9	Cushcraft VHF Beam A148-10F	$ 50.00
12.	Astron Pwr Supply RS 12A	$ 25.00
14.	Astron Pwr Supply RS-12	$ 25.00
22.	CDE HAM 44 Rotor/controller	$ 100.00
23.	KLM/M2 triband beam KT34XA- new in box	$ 1000.00
28.	ICOM IC-F410 UHF XCVR	$ 200.00
29.	Timewave DSP 599ZX	$ 35.00
31.	Heathkit 12v power supply HP-1175	$ 29.00
36.	Military VOM ME-9G/U	$ 5.00
40.	4-Drake UV-3 tri-band XCVRS	$ 250.00
42.	Hickok RF signal/sweep Generator MOD. 292X	$ 20.00
43.	Heathkit HP-5218 Audio/Square Generator	$ 75.00
44.	Heathkit HM-2102 SWR/PWR meter	$ 20.00
45.	Daiwa CN-801 SWR/PWR Meter	$ 100.00
46.	Heathkit HWA-202 Power Supply	$ 10.00
47.	Shure Desk mic	$ 45.00
48.	ICOM MB-17A Mobile Radio Bracket	$ 25.00
50.	Archer Discharge Ignition Kit	$ 25.00
51.	Oregon SCI Weather Station (used)	$ 50.00
52.	Standard HX-250 Marine Handi-Talkie	$ 100.00
53.	Bencher (KEY) paddle	$ 75.00
54 .	Advanced Elect. APP MBA Reader	$ 50.00
55.	W2IHY Audio Memory Keyer	$ 40.00
56.	Heathkit Ultrapro CW keyboard HD-8999	$ 100.00
57.	B & W Trapped Dipole (160-20 mtrs) AS-160	$ 75.00
58.	Yaesu VX-5RS 2mtr XCVR (hand held)	$ 100.00
59.	ATLAS HF XCVR MOD 215 (parts radio)	$ 40.00

PMT Team Leader Red WB7EC wants you to know that there's been ***personnel changes***. Current Team Members are: JACK K7DBU, AL N7OMS, ERIC K7APO, RED WB7EC, BRUCE WE7P, PAUL W7PFU, GRETA KF7KSW. Club Officer Members are: DAVE W7UUU, MIKE W7XTZ, MIKE W7MWF, STEVE AF7YD.

Soft Talker Clear Talker

Which Type of Repeater User Are You?

the Radio Club of Tacoma

Your Radio Club
Needs your help

RCT needs donations....
of Amateur Radio Equipment

Around the Clubhouse… continued

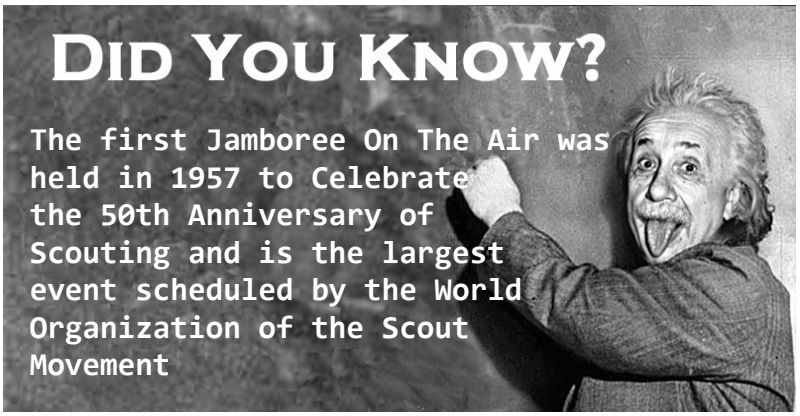
Dateline Sunday Oct 22, 2017, 1300—1600 LT, RCT Clubhouse HF Station…

This weekend was JOTA, the Boy Scouts of America's **J**amboree **O**n **T**he **A**ir– a ham radio event where many Boy Scout troops fire up their radios to contact other scouts. If the troop doesn't have ham radio access… then they reach out to hams in their locale– as **Troop 577** did. Club members Randy WB4SPB, Mike W7MWF, and Mike W7XH hosted two scouts and three scout parents from Buckley's Troop 577 at the clubhouse HF station.

Boy Scouts Drew Sims (in uniform), age 13, a Life Scout; and Austyn Young age 15, also a Life Scout… enjoying some JOTA contacts at W7DK. Randy WB4SPB provides coaching and logs the contacts. A pleased scout dad in the background.

Randy reports that the two scouts made 15 QSOs– 6 by Drew and 9 by Austyn. Hams in these states were contacted: AL, AZ, CA, CO, IL, KS, SD, UT.

I listened to the two Scouts make QSOs, coached by Randy WB4SPB. Both quickly got the hang of it and demonstrated good mic techniques. After a QSO was completed the Scout parents, Mike and Mike applauded. Scout Mom Catherine and the two Scouts are highly interested in getting their ham license. More Boy Scout JOTA info is on the web: **http://www.scouting.org/jota.aspx** [Click to Access].


DID YOU KNOW?
The first Jamboree On The Air was held in 1957 to Celebrate the 50th Anniversary of Scouting and is the largest event scheduled by the World Organization of the Scout Movement

Letter to Editor

The Bark Editorial Staff has received this correspondence from RCT Club Member Bob K7MXE, member 461, who asks that it be published for all Club Members and Club Managers to take note of. Bob writes:

Bob, K7MXE
Club Member 461

This is an open letter on a subject that concerns me and hopefully you. I believe this has been mentioned before but it is important enough that I would like to bring it up again and volunteer to be in-charge of this project.

The subject is an AED, Automated External Defibrillator, for use at the Clubhouse. With an older membership base, we all know that we can have a heart issue at any time and the difference between life or death could simply be seconds.

Modern AED Units use voice instructions and visual commands, so just about anyone can operate one. However, I did communicate with the Tacoma Fire Department training unit and they can offer us AED and CPR Training.

I think our membership base and visitors to the clubhouse would have an extra feeling of security with an AED onsite. The unit is small, easy to operate and safe. The downside is that the batteries and pads need to be replaced, even if unused- every couple of years and at the current time are not IN-expensive, but not costly enough to break the bank.

Initial costs for units can range from $1100 to $2500, but I think a unit from Costco or the American Red Cross will take care of our needs. I am hoping that the funding will come from the club treasury- but an additional personal donation fund may be needed to obtain this important tool for our clubhouse.

Thank you for your interest in this matter. The life we save may be one of us.

73 Bob, K7MXE

Editors Note:
Click this LINK for detailed info regarding AEDs.

AMERICAN RADIO RELAY LEAGUE

RADIOGRAM

CITY OF ORIGIN	STATION	NUMBER
Tacoma, WA	W7OS	074

TO:- **RCT Members and readers,**

W7OS Museum Progress Report:

Old Hatch Cover on L that propped against opening.

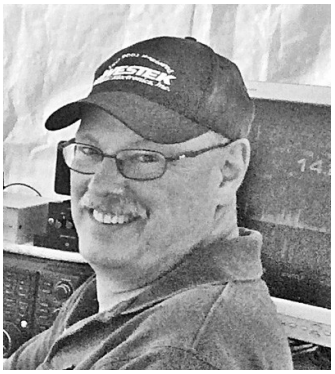
New and Improve door with real hinges.

The wooden shelf on the east wall in the Museum was removed to create space for the new door that swings open that direction. The new attic storage space door was fabricated from a half sheet of cabinet grade plywood donated by club member Bob, K7MXE. A new shelf (3 ft wide and 7 ft high) will be installed in its place and will not interfere with the new attic door.

The Museum Needs: A 4 x 8 x 3/4" piece of cabinet plywood to build the shelf. If you have unwanted plywood as described… the Museum carpenters sure could use it. KR7W has volunteered to pick it up within a reasonable distance on a non-rainy day. Let the Museum staff know if you can help. **CLICK to EMAIL**

The Eldico SSB Transmitter that has been reported on for many months now was just returned from KR7W's electronic repair bench with the power supplies installed, wired and tested with +900, +325 and -75 volts. Transmitter testing on Saturday revealed that Eldico still works as well as using the two umbilical supplies from previous months. Last month a new Oscilloscope Tube was purchased for Eldico via Ebay from a vendor in Great Britain and it works well. A few suspect components in the scope circuitry were replaced and the front panel and knobs were polished with automotive products. Now the old boy shines- and is ready for more complete testing and alignment per the manual. After completion- Eldico will be taking the place of the Heathkit Apache in the 75A4 station.

W7OS Lives On!



By Alan, N7OMS

If you have attended many of the clubs bunny hunts over the years you will have no doubt found yourself within the shadows of "Fort Nisqually" which is situated in Point Defiance park. While waving my antenna around looking for those dastardly bunnies I have often wondered just what goes on beyond those tall log walls. Well, I got the chance to see when invited to a music event inside the fort. Turns out it's a living museum with some of the only surviving buildings from the days when the Hudson Bay company was the "Big Cheese" around the Puget Sound region. Being a living museum it recreates the extent of conditions of a historical period.

It was not long after that when I was hanging around the club house one Saturday that it occurred to me that we have our very own" living museum" right here at the Radio Club of Tacoma. Upstairs in the Doc Spike museum you can often see some ham radio rig from the 50's upside down with its privates exposed to the tender loving care of the museum docents. These members are concerned with bringing back to life the very rigs some of us used as young hams. If you hang around long enough you could very will see the tubes brighten and sounds begin to come from speakers that may not have moved for decades!

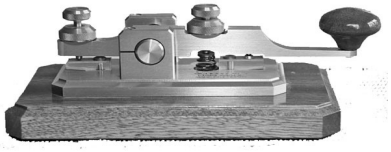
The club is very fortunate to have members that can bring to life these dreams of our youth. For younger members this is also a change to learn about our hobby on a more detailed level. Being able to trace out the actual components that make up the stages of a radio can be very helpful to fully understanding just how we can pull signals from the air and to be able to push our voices out into the ether. Today's equipment while giving us many new features in much smaller packages do not lend themselves to being taken apart.

Among the organized chaos of the museum you can also see equipment that made you envious as you scanned the pages of catalogs or issues of CQ, 73 or QST. Test gear and station accessories are on view besides actual working stations. Collins, Drake, and Heathkit are just a few of the names that pop out as you scan the room. What is amazing about your club membership is you can get the chance to operate from the museum using gear that will bring back pleasant memories for many of us.

There are several events over the years when the museum call W7OS has been heard over the airwaves. The main one has been Straight Key Night. This is an ARRL sponsored event that is held on the last day of the year. Using various rigs and some of the straight keys from the clubs marvelous collection we heat up the airwaves while enjoying the company of fellow members. Who knows what surprises our living museum holds for us.

I encourage all members to become engaged with this unique part of the Radio Club of Tacoma. Maybe even brush off the cobwebs from those novice stations in the attic and take part in this year's SKN.

Editor's Note: Straight Key Nite happens- Sunday, Dec 31, beginning at 4:00 PM at the RCT Clubhouse. Be on the lookout for upcoming announcements.



Photos… to accompany 'W7OS Lives On!'
By Alan N7OMS

This day, the Eldico Transmitter was being tested on the Air. Photos by Alan N7OMS

Top L—Acme Skyjammer with 900V Power Supply
Top R—Randy WB4SPB at Eldico Transmitter
Middle L— Randy again at Eldico controls
Middle R— The Peanut Gallery, Chuck AC7QN, Bob K7MXE, Rich KR7W
Bottom R -- Randy has made contact and copying down the QSO stats.

CW Net Announcement

Contributed by Randy WB4SPB

Randy WB4SPB

The Pacific Northwest 80 meter QRS (slow-speed) CW net, **PNW80**, has changed its meeting frequency. The net's long-established frequency of 3574 KHz was invaded over the summer by the suddenly popular FT8 digital mode. After a bit of trial and error, PNW80 has settled on 3556.5 KHz as its new meeting frequency. The official meeting time remains Thursday, 7pm local time.

The PNW80 net is a slow-speed social net, a relaxed environment intended to help new CW operators as well as ops who are brushing up on neglected CW skills. The net manager is Stewart KE7LKW, in White Salmon, WA. Most participants are located in Washington and Oregon. The net usually runs at 10 to 13 WPM, but don't be afraid to check in at a speed where you are comfortable -- the net will slow down as needed.

The net control station, or NCS (usually KE7LKW), starts taking early check-ins at about 6:45pm. Once the net officially starts and everyone is checked in, the NCS will transmit an ordered list of call signs and then give control to the first station on the list. Each station will say a few words of introduction, or about some activity they are engaged in (or about just anything at all), and then pass control to the next station on the list. This continues until control returns to the NCS. After another call for check-ins, the NCS will start another round. Usually two to four rounds will be accomplished during 45-60 minutes before the net is closed, depending on the number of participants, conditions and QRM.

Although the PNW80 net is sponsored by the North American QRP CW Club (NAQCC), you do not have to run low power to participate.

You may hear a few net-oriented **Q-codes**, such as:

QNI: check in now

QNZ: please zero-beat (match the frequency of the NCS)

QNP: I am unable to copy _____

QND: net is directed (officially in session)

QNF: net is free (concluded)

Bouvet Island DXpedition 2018

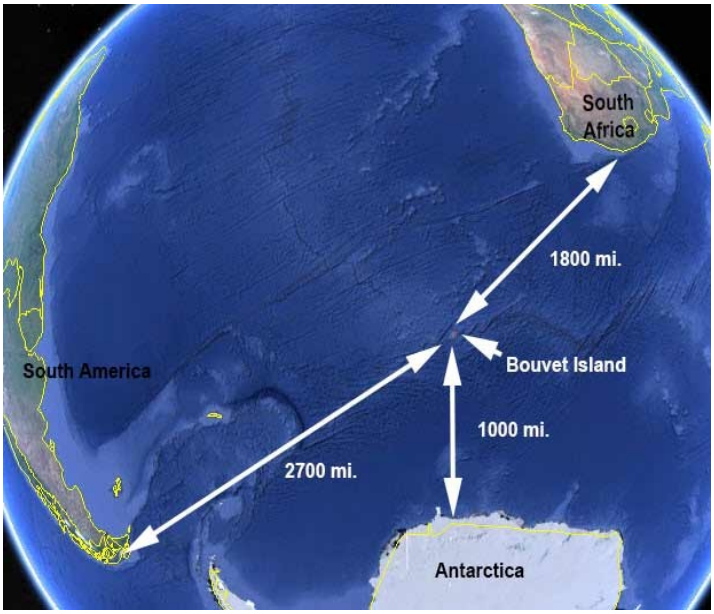
Contributed by-
Adam W2NCC

A 20 member team will be activating the DXCC number #2 most wanted location Bouvet Island. This is the most Isolated Island on Earth located in the South Atlantic Ocean at -54.421, 3.35. The next closes land mass is a thousand miles away, Antarctica. The island has an area of 19 sq. miles. The center of the island is an ice-filled crater of an inactive volcano.

Accessing the island from the sea is very difficult, as it normally experiences high seas and features a steep coastline. Also, during the winter, it is surrounded by pack ice. A special vessel has been chartered with a lift helicopter and all people and equipment will be air lifted from the vessel to the island. This is one of the most extreme places to be operating radio equipment.

The earliest the team is planning on arriving at the Bouvet Island is Jan 23. This location is so remote with many logistic factors that the DXpedition has not published a specific date of when they will be on the air. Once the team arrives at the island, getting people and equipment on the island will be dependent on winds, sea conditions and visibility at elevation.

The team is planning on boarding the King George vessel in the South Shetland Islands January 13th with an estimated arrival at Bouvet sometime between January 23rd and 25th. The physical landing date on the island is weather dependent. The team is hoping to be on the air within a few days.



A sea container is being loaded with radios, antennas and other equipment. Soon the container will be on its way to Chile and then Shetland Islands where it will be reunited with the team for the final leg of the journey to this remote island. More information can be found on their website **www.bouvetdx.org**

Club Meeting Traffic

Provided by: Mike W7MWF, Club Secretary

Radio Club of Tacoma
Board of Directors Meeting Minutes
September 6, 2017

Meeting called to order at 1900 PDT by President Dave W7UUU.

Officers and Directors Present

President	Dave Ellison W7UUU
Vice President	Mike Mikuchonis W7XTZ
Secretary	Mike Finnie W7MWF
Treasurer	Steve Dightman AF7YD
Board	Phil Pia K7PIA
Board	Red Cranefield WB7EC
Board	Bruce Hanson WE7P
Board	Bob Jamison KE7WPK
Board	Paul Matney W7PFU

Quorum? A quorum was present. 14 members signed the attendance roster, a copy of which is filed with these minutes.

Silent Key or Illness Dave W7UUU reported that John Vickers W7JJV RCT #2673 is being transferred to a hospice for taerminal care. (It was subsequently reported that John became SK on September 7).

Approval of Minutes The coordinated minutes of the August 2, 2017 Board Meeting were approved.

Secretary's Report Mike W7MWF reported receipt of the usual Correspondence; bank statements, utility bills, periodicals. Salmon run pledges and donations are rolling in.

Treasurer's Report Steve AF7YD reported that all outstanding bills had been paid. He invited the board members to evaluate his new deposit tracking protocols and forms.

Guest Presentation Karen Ramage, our neighbor to the south (across 14th Street [the 'alley', reported that traffic driving between her residence and the clubhouse is encroaching on to both properties. She is working with City of Tacoma personnel to mitigate the problem. Also, she is planning to construct a new garage in the future and wanted us to be aware that it could have an impact traffic flow and cause further encroachment onto our property. The Board will take this issue under advisement and continue to monitor the situation

Committee / Reports

Membership Mike W7MKE reported that active membership now stands at 299. H also reported that Salmon Run donations and pledges are being processed as received. George K7GRS and Mike requested the Board consider purchase of bar code scanning soft-

ware. Steve AF7YD was going to investigate acquisition of the software through techsoup.com. The Board authorized purchase of necessary copies of the software from the best available source depending upon Steve's findings.

Training No Technician training until October
September 18 thru December 4 - Extra Class license theory course
Next VE Session September 12

Info Tech Randy WB4SPB reported that all IT systems are functioning within acceptable and expected parameters. Some discussion was had regarding the unreliability of the mail forwarding system resulting in failure of email to Board members being received. Randy advised that this is a frequent problem with mail forwarding protocols as a result of certain domain servers being blacklisted. Several alternatives will be looked into and reported upon. In the interim, Bruce WE7P will redistribute emails that he receives to other Board members and Officers.

Nominating Committee Randy WB4SPB reports that a candidate for each upcoming vacancy has been identified. He also requested clarification regarding the continuity of active membership as it relates to eligibility to hold office. It was the consensus of the Board that the membership requirement should be interpreted as being immediately prior to taking office, and that, if necessary, a bylaw amendment could be considered for further clarification.

HF Operations Phil K7PIA advised that the new rotor and controller had been received. Logistics are being worked out for the removal and replacement project.

Repeater Ops Dave W7UUU reported that multiple complaints have been made regarding the Morse code letter 'K' being heard at the termination of each transmission on the 147.28 repeater.

Facilities Mgmt Steve AF7YD reported that garage rehabilitation is continuing, to include caulking of seams and pinholes in the siding. Some lengths of gutter have been donated and will be installed on the garage. It was also noted that we are still experiencing the problem of birds building nests in certain areas of the clubhouse structure. DaveW7UUU reported that a hand rail will be installed in the men's bathroom. The item has been ordered from Amazon and upon receipt installation to comply with appropriate ADA codes will be undertaken.

Property Mgmt Red WB7EC reported on donations received and sales revenue updates. Mike W7MWF requested to be relieved from chairmanship of the PMT. Dave W7UUU granted this request and named Red WB7EC as the new PMT committee chair.

Museum Randy WB4SPB reported that the power supply they were using on the Eldico transmitter failed. However, before all the magic smoke leaked out, they were able to successfully transmit a signal at about 30 watts into a dummy load.

Weds Activity Night Bruce WE7P will give a presentation about Joe Taylor's newly released digital mode FT-8.

Unfinished Business
Electrical panel decommissioning is pending action until a team can be assembled.

New Business

General Meeting Dave W7UUU has arranged for Adam W2NCC to update members about the time capsule projects on which he has been working

Activity Reports and Discussion Topics

Dave W7UUU reported a successful picnic on August 20th, with fine culinary skills displayed by Paul W7PFU and other contributors. At least 46 members were present. Phil K7PIA established a QRP station at the picnic site, and was able to complete several QSOs.

Announcements We were reminded that the October General Meeting will be held at the Eagles Club facility on South Tacoma Way.

Adjournment The meeting was adjourned at 2025 PDT.

Radio Club of Tacoma
General Membership Meeting Minutes
September 13, 2017

Meeting called to order at 1930 PDT by Vice President Mike W7XTZ at the Pierce County Library Administration Building.

Officers and Directors Present

Vice President	Mike Mikuchonis W7XTZ
Secretary	Mike Finnie W7MWF
Treasurer	Steve Dightman AF7YD
Board	Red Cranefield WB7EC
Board	Phil Pia K7PIA
Board	Paul Matney W7PFU

Pledge of Allegiance led by VP Mike W7XTZ

Welcome and Self-Introductions

Guests present were Kier KE6OSM, David KF7IXW, Dave KJ6WFB and Debbie
No new calls were announced
Self-introductions were completed. 29 individuals signed the attendance roster, which is filed with these minutes.

Health and Welfare

Silent Keys and Illness It was announced that John Vickers W7JJV RCT # 2673 has become a silent key.

Secretary's Report Mike W7MWF reported receipt of the usual stuff: periodicals, utility bills, bank statements. Salmon Run pledges and donations are rolling in.

Treasurer's Report Steve AF7YD reported that all current bills have been paid

Committee / Activity Reports

Membership It was reported that Mike W7MKE announced at the recent Board meeting that membership now stands at 299 active.

Training No Tech classes July/August/September. Next Tech class will be held October 7/8
Extra Class license training Sept 18 through Dec 5 Monday Nights 7pm-9pm

VE Report John AC7WW reported on the VE session held on September 12. A copy of his report is filed with these minutes. The next VE Session will be held October 10, 2017

HF Operations Phil K7PIA reported that the new rotor and controller have been has been delivered. Ducks are being herded into a row to get a the new gear fitted onto the tower.

Repeater Ops Several members have asked that the Morse Code 'K' or 'Roger Beep' be dropped from the repeaters as unnecessary and very distracting. Will be referred to Repeater Committee.

IT Report Randy WB4SPB reported that the IT infrastructure is performing normally and within expected parameters.

Nominating Committee Randy WB4SPB provided an overview of election procedures and report of Nominating Committee. The following members are nominated for upcoming vacant positions:

Vice President	Mike Mikuchonis W7XTZ	(Incumbent)
Secretary	Mike Finnie W7MWF	(Incumbent)
Board at large	Paul Matney W7PFU	(Incumbent)
Board at large	Bruce Hanson WE7P	(Incumbent)
Board at large	Bob Jamison KE7WPK	(Incumbent)
Board at large	Adam Barbera W2NCC	(Floor nomination)

Floor nominations will again be solicited at the October General meeting, after which nominations will close and the elections will proceed until the November General Meeting.

Museum Randy WB4SPB reported that the 'rehab-in-progress' Eldico transmitter was operated and several contacts were made during the 'Classic Exchange' contest last weekend.

Facilities Mgmt A grab bar will be installed in men's bathroom. Garage rehab is ongoing.

Prop Mgmt It was announced that Red WB7EC has assumed the reins as Chairman of the PMT.
He provided a sales report and an overview of summer long sale.

4th Weds Activity Night - Bruce WE7P will present a demonstration of the new FT-8 digital amateur mode at the clubhouse on September 27 at 7 pm.

New Business No new business was brought to the floor

Program "It's time to fill the time capsule created by Adam Barbera, W2NCC! Bring your QSL cards, radio trinkets, written stories or notes - anything you want preserved for the next 25 years before it's seen again by future members of the Radio Club of Tacoma! Nothing with batteries or liquids, and nothing too large to fit. Adam will be on hand to help collect items for the capsule which will be placed right before our Centennial comes to a close on October 15."

Unfinished Business and Announcements

Annual Picnic was held Sunday, August 20 fromat Ft Steilacoom Park. About 46 members attended and enjoyed the festivities. Phil K7PIA set up a QRP station and made several contacts.

Salmon Run September 16/17 operating from the Clubhouse. On Air schedule is 9am until midnight Saturday, 9 am until 5 pm Sunday. Pledge forms are rolling in and please return yours promptly by mail, hand delivery to the Secretary, or depositing into the Secretary' cubby hole by the front door of the Clubhouse.

The October 11 General Meeting will be held at the Eagles Club, 4810 So Tacoma Way. The meeting will begin promptly at 7pm, not 7:30 for this month only. The Eagles Club wills also be the likely venue for our Annual Banquet that will be held in December.

Kitsap Co ARC Hamfest - will be hel Saturday, October 14, 2017 from 9 AM to 1 PM. West Side Improvement Club, 4109 West E Street, Bremerton. $5 admission, children under 12 are free. For more info visit **kcarc.org**

Show and Tell Adam invited folks to try out the MFJ Audio Processer that is hooked up to the rig in the Lou Room.

Tuning and Traffic Phil K7PIA reported on the Washington State Fair event. Many folks stopping by the booth, several QSOs have been made including one by Mike W7MKE with the battleship USS Iowa.

Bill AD7QI gave us un update of the RF propagation disruption caused by recent major solar flares.

Door Prize A handy dandy tool box and tools was won by Ray KE7BZD

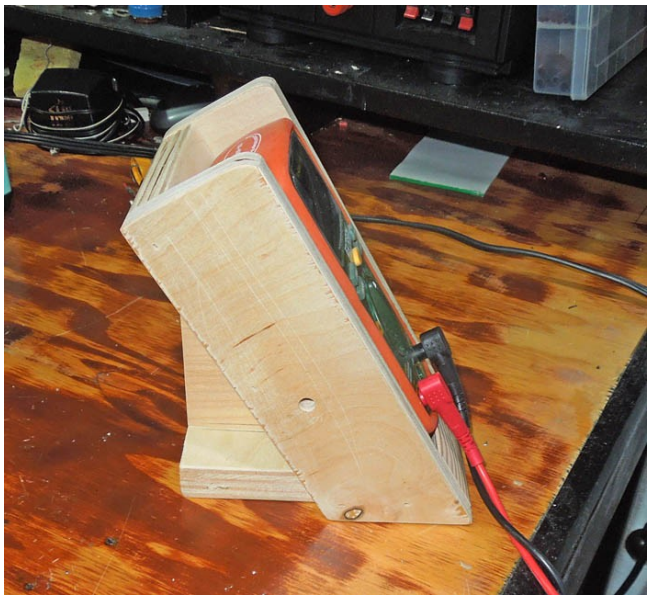
Raffle Prize A Field Strength Meter and a soldering iron were won by Bill AD7QI.

Kudos Thanks to Anne N7ANN and Dave W7UUU for setup and refreshments, even though they were unable to stay for the meeting. The brownies and other snacks were excellent.

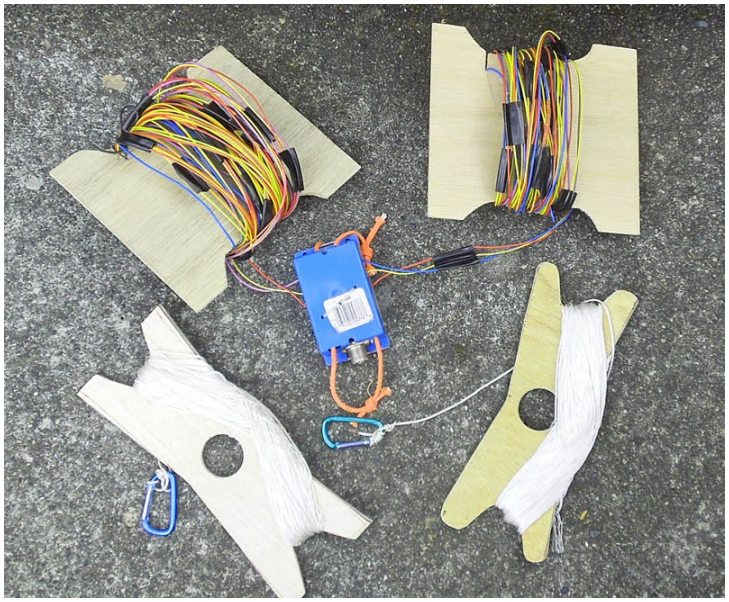
Adjournment The meeting was adjourned at 2030 PDT

Submitted by Mike W7MWF
RCT Secretary

Hints and Kinks
Construction & Instruction
By Reader Submission



Build yourself a stand for your VOM / Multi-Meter to keep it from tipping over and to provide the user an ideal viewing angle of the digital display. It's made from scrap pieces of plywood. The stands angle tips back 30 degrees from vertical… or 60 degrees. This example is in the W7OS Museum for interested folks to observe.



Blue box in center houses the 1:1 toroid core with 12 turns of RG-174 coax cable to create the Choke Balun. SO-239 connector for coax jumper is on the bottom.

More scrap plywood projects:

The colorful wires of the WW7LW Salmon Run Expedition Station fan dipole are wound around 12 inch square 5mm thick plywood pieces with a half moon shape cut out keeping the wires in place.

The Mason Twine wire extender strings are wound up on Kite String Winder shapes. Google to find Kite String Winders, free-hand draw the shape on your 5mm or 1/4" plywood, cut out, sand smooth, wind up 150 ft of string.

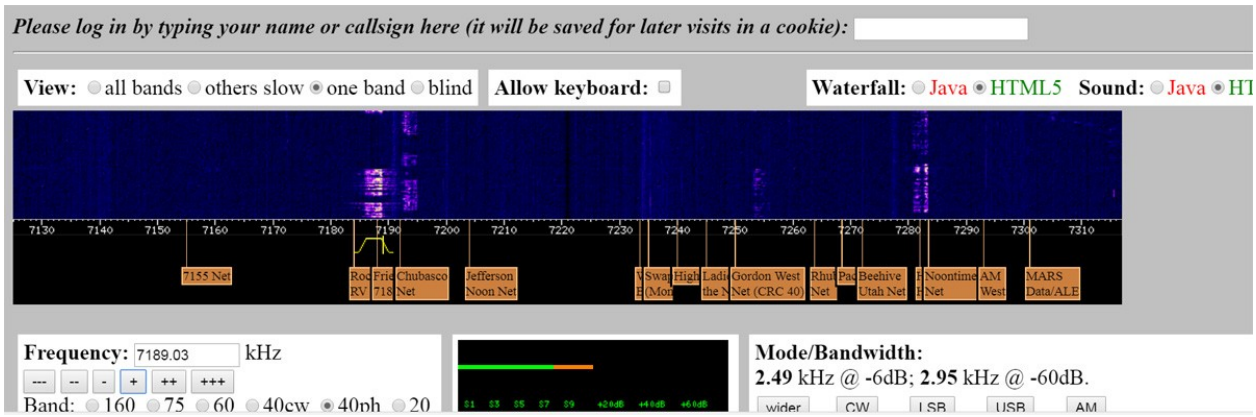
Turn your vehicle or picnic table location into a tangle free portable hamshack with these handy plywood accessories.

TNT THE NEW THING

WHAT'S NEW AND NOTABLE IN HAM RADIO?

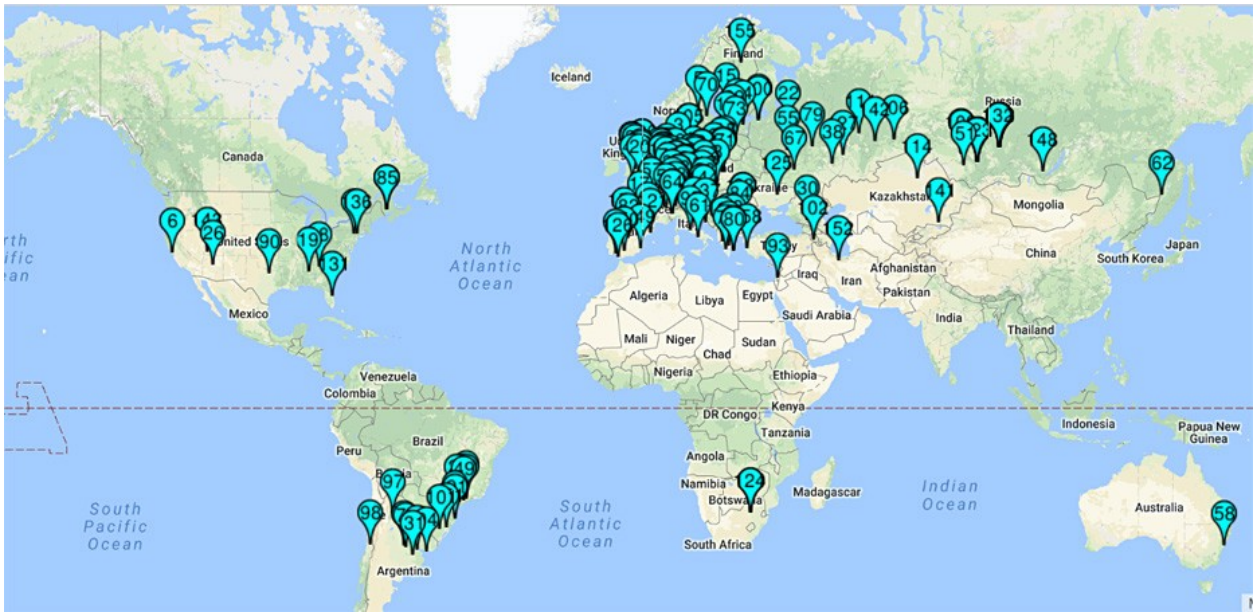
CONTRIBUTIONS BY READERS LIKE YOU

Let's say it's around 12 PM and you are away from your radio– like at work or waiting at the doctors office. Now you've got the shakes because you are Jonesing for your Noon-Time Net Fix. What're you gonna do to satisfy the cravings? You've got web access on your Smart-phone… or you've got web access on your office Desktop PC. No need to deny your NTN needs any longer. You can access a Web Based SDR Receiver in your Web Browser—

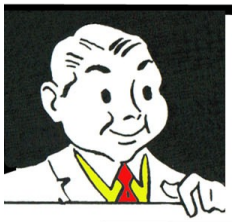

Please log in by typing your name or callsign here (it will be saved for later visits in a cookie):
View: all bands others slow one band blind
Allow keyboard:
Waterfall: Java HTML5 Sound: Java
7155 Net
Chubasco Net
Jefferson Noon Net
Gordon West Net (CRC 40)
Beehive Utah Net
Noontime Net
AM West
MARS Data/ALE
Frequency: 7189.03 kHz
Band: 160 75 60 40cw 40ph 20
Mode/Bandwidth:
2.49 kHz @ -6dB; 2.95 kHz @ -60dB.
wider CW LSB USB AM

Here, I'm listening to SDR #6 , KSM receiver site, located just south of San Francisco at Half Moon Bay. The NTN had finished– but I found some chatty hams on 7.189. You can select the CW part of the band also.

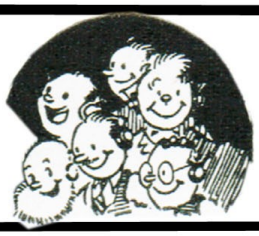
CLICK http://websdr.ewi.utwente.nl/org/ and choose from 58 different SDRs from a list or simply click a location on the map.



Editor's Note: The Bark and Dusty Springfield are Wishin' and Hopin' that a reader will submit a New Thing item for this column. Click HERE to EMAIL me with something NEW. Thanks in Advance.



The Logger's Bark Photo Page



In Late September the Club's 145.21 Repeater at the Bates TV Tower failed. Intrepid Repeater Repair-persons Tim K7TMW and Chuck AC7QN were dispatched. They were unable to bring it back to life on site… so it was brought to the Old Equipment Surgery Center in the Museum.

Tim and Chuck diagnosed that the units built-in 13.8 VDC voltage regulator had failed. They were able to cut a trace on the circuit board and connect wires for umbilical 13V connections– as shown in this photo. The Museum's bench power supply and the repeater were returned to the Bates site and the repeater was back on the air. The following weekend the Power Supply was swapped out with a Spare Unit from the PMT Lock-Up room.

This repeater is old and un-common– so the Repeater Committee is provisioning a GE MASTR II Repeater Chassis to install to replace this equipment at the Bates site. Visitors to the Clubhouse may have seen the half height repeater rack in the Lou Room with GE equipment . It's waiting for the repeater committee to ready it for service at Bates.

Did You Know?

The CAT command in the Linux programming language is used to display the contents of a text file.

You've reached the end of the road in this issue of the Loggers Bark.

Thanks for reading this far. 73 Rich K7TW

Radio Club of Tacoma

1916 - 2016

100 Years of Service

The Logger's Bark is the *OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA*… and is published by RCT, PO Box 11188, Tacoma, WA 98411. The Radio Club of Tacoma is a non-profit corporation as defined by law, and all proceeds will be used exclusively for charitable and educational purposes. The Radio Club of Tacoma's Club House is located at 1249 Washington St, Tacoma, WA 98411, phone: 253-759-2040.

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Membership Info: FULL (licensed) and ASSOCIATE (non licensed) is $35 per calendar year. $30 for Licensed Seniors (65 and over). Licensed family members at same address pay $20 each for the first two and are free for the third, fourth, and so on. Full-time students, licensed or non licensed, up to age 25 are $20 per year. Note: fees are applicable for the calendar year: Jan to Dec. Lifetime membership is 20 times the yearly fee you are eligible for.. Lifetime memberships are calculated based on the FULL and ASSOCIATE rates.

Radio Club Repeaters

Central Tacoma:	147.280 + PL=103.5	
Crawford Mountain	147.380 + PL=103.5	(E of Olympia @ 1500 ft ASL)
Central Tacoma:	440.625 + PL=103.5	
North Tacoma:	145.21 – PL=141.3	

www.w7dk.org [LINK] - For the latest and most current information on events and activities, visit the Radio Club of Tacoma Website.